

ATF / \$ FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT(S): Gaucher et al. Examiner: Ephrem Alemu
 SERIAL NO.: 10/731,520 Group Art Unit: 2821
 FILED: December 9, 2003 Dated: August 24, 2006
 FOR: APPARATUS AND METHODS FOR CONSTRUCTING
 ANTENNAS USING VIAS AS RADIATING ELEMENTS FORMED
 IN A SUBSTRATE

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

| For | Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra | Rate (Small Entity) | Addit. Fee | Rate | Addit. Fee |
|--|----------------------------------|---------------------------------|---------------|---------------------|------------|---------|------------|
| TOTAL CLAIMS* | 38 | 39 | 0 | x 25 = | \$0 | x 50 = | \$0 |
| INDEPENDENT CLAIMS | 4 | 4 | 0 | x 100 = | \$0 | x 200 = | \$0 |
| <input type="checkbox"/> First Presentation of Multiple Dep. Claim | | | | 180 | | 360 | \$0 |

* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 24, 2006.

Dated: August 24, 2006

Frank V. DeRosa

- ☐ Please charge Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$_____. Two (2) copies of this sheet are enclosed.
- ☐ A check in the amount of \$_____ is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM (Yorktown Heights). Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM (Yorktown Heights) therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

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Respectfully submitted,



Frank V. DeRosa
Reg No. 43,584
Attorney for Applicant(s)

**RESPONSE UNDER 37 CFR 1.116
- EXPEDITED PROCEDURE -
EXAMINING GROUP ART UNIT 2821**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gaucher, et al.

Examiner: Alemu, Ephrem

Serial No.: 10/731,520

Group: Art Unit 2821

Filed: December 9, 2003

Docket: YOR920030232US1 (8728-630)

For: Apparatus and Methods For Constructing Antennas Using Vias as Radiating Elements Formed in a Substrate

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

RESPONSE

This is a response to the Final Office Action mailed on June 26, 2006. Applicants request reconsideration of the claim rejections.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313 on the date indicated below.

Dated:

8/24/06

Frank V. DeRosa